

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1751	(426/478,481,492,495).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 14:16
L2	146	I1 and (citrus or orange) and (pulp or solids)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 14:17
L3	532	(426/489).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 14:17
L4	117	L3 and (citrus or orange)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 14:17
L5	119	I2 not L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 14:17
S1	62	((("6,495,193") or ("6,458,409") or ("6,365,212") or ("6,350,477") or ("6,183,806") or ("6,022,573") or ("6,013,304") or ("6,013,260") or ("5,993,887") or ("5,990,154") or ("5,962,044") or ("5,853,789") or ("5,837,311") or ("5,820,915") or ("5,108,774") or ("4,942,051") or ("4,938,985") or ("4889739") or ("4871569") or ("4526794") or ("4488912") or ("4335143") or ("4069351") or ("3385711") or ("2977234") or ("2089043"))).PN. or ((2002/0155211) or (2002/0127312)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 12:21

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S2	29	((("6,495,193") or ("6,458,409") or ("6,365,212") or ("6,350,477") or ("6,183,806") or ("6,022,573") or ("6,013,304") or ("6,013,260") or ("5,993,887") or ("5,990,154") or ("5,962,044") or ("5,853,789") or ("5,837,311") or ("5,820,915") or ("5,108,774") or ("4,942,051") or ("4,938,985") or ("4889739") or ("4871569") or ("4526794") or ("4488912") or ("4335143") or ("4069351") or ("3385711") or ("2977234") or ("2089043")).PN. or ((2002/0155211) or (2002/0127312)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 10:52
S3	532	(426/489).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 12:43
S4	1751	(426/478,481,492,495).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/24 14:16
S5	214	S4 and (citrus or orange)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 12:43
S6	117	S3 and (citrus or orange)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 12:43

2/9/112 (Item 4 from file: 53)
DIALOG(R)File 53:FOODLINE(R): Science
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00988538 FOODLINE ACCESSION NUMBER: 612695

Distribution of volatile compounds in the **pulp**, cloud, and serum of
freshly squeezed ***orange*** ***juice***

Brat P; Rega B; Alter P; Reynes M; Brillouet J -M

Journal of Agricultural and Food Chemistry (May 21), 51 (11), 3442-3447 (32
reference)

2003

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ABSTRACT: The flavour of reconstituted orange juices differs from that of
freshly hand-squeezed orange juices that retain the ***pulp***. The
distribution of volatile compounds in the **pulp**, cloud and serum
of freshly squeezed ***orange*** ***juice*** was studied. Volatile
compounds were **extracted** with pentane-ether and analysed by
GC-MS. Monoterpene hydrocarbons were the main volatile group, followed
by sesquiterpene hydrocarbons. These were more abundant in the
pulp and cloud than in the freshly squeezed juice. Esters and
monoterpene alcohols were mainly found in the serum. The yield and
composition of alcohol-insoluble residues (AIRs) of cloud and
pulp were determined. No relationship was observed between the
retention of aroma compounds in the **pulp** or cloud and their AIR,
lipid content or composition.

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94823 ORANGE
67981 JUICE
5788 ORANGE(W)JUICE
128260 PULP

? b foodsci

24may06 12:03:41 User222475 Session D97.2
\$0.00 0.102 DialUnits File410
\$0.00 Estimated cost File410
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? s orange(w)juice and pulp and extract?

117396 ORANGE
150867 JUICE
17537 ORANGE(W)JUICE
184624 PULP
1622674 EXTRACT?

S1 182 ORANGE(W)JUICE AND PULP AND EXTRACT?

? t s1/6/1-192